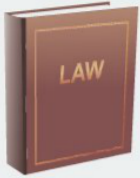


FirstNet by the Numbers

VISION

To provide emergency responders with the first nationwide, high-speed, wireless broadband network dedicated to public safety

THE LAW



2.22.12

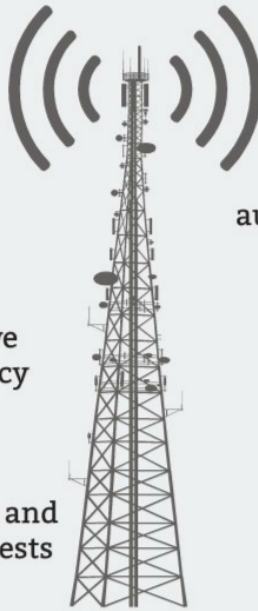
FirstNet becomes Law
PL 112-96

GOVERNANCE

FirstNet Board of Director **15** members have backgrounds in police, fire, sheriff, emergency medical, city government, and commercial telecommunications.

Governor appoints **1** single Point of Contact and governing body to represent the state's interests to FirstNet.

40 member Public Safety Advisory Committee (PSAC) advises FirstNet on public safety intergovernmental matters.



FUNDING



\$7B

authorized to build the FirstNet Network. Funded by spectrum auctions through 2022. The first auction netted



1.6B

20MHz of bandwidth has been dedicated to public safety in the prime **700MHz** frequency range.

WHO WILL USE FIRSTNET

Over 5 Million potential FirstNet public safety users nationwide



FirstNet must provide service in all **50** US states, **5** territories, and Washington, D.C.

3,800,000

Square Miles

60,000

Public Safety Agencies

3,250

Counties

566

Tribes

First Responder Network Authority

For more FirstNet facts visit: www.firstnet.gov

Thank you to the State of Oregon for the development of this document

In Massachusetts, contact:

Public Safety Broadband Office
mass.gov/psbo • psbo@state.ma.us



(revised July 2014)

FirstNet by the Numbers

THE COVERAGE CHALLENGE

FirstNet coverage challenge: geography is divided into 5 categories. Dense urban, urban and suburban are where most people live, but make up only 5% of the US land mass.

5%

68%

27%



**Dense Urban
Urban
Suburban**

Rural

Wilderness

FIRSTNET NETWORK

To meet this challenge, FirstNet is considering a 3-in-1 network architecture using land-based cellular, satellite and deployable systems to provide coverage.

4G LTE is **10x**
faster than 3G wireless service



2014-2016

Roadmap
Outreach and awareness
Collect local data and design network
Develop and award comprehensive RFP
Establish network core

THE ROAD TO FIRSTNET

HOW MUCH WILL IT COST?

To offer public safety grade services at a cost that's competitive and compelling to users.

– FirstNet Tenet

2016+

Governor reviews design offer and opts in or out of FirstNet network deployment
Integrate Next Generation 9-1-1

2022

Last spectrum auction
Network substantially in operation

First Responder Network Authority

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